X-Treme ™ Electric Scooters

X-300

Electric Scooter

PLEASE BE SAFE WHEN RIDING

ALWAYS WEAR A HELMET AND OBEY ALL LAWS!

IMPORTANT

BATTERY MAINTENANCE and CHARGING INSTRUCTIONS

1. You **MUST** charge completely prior to initial use. (Follow charging instructions in your Product Handbook)
2. Charge immediately after each use.
3. Charge before storage. You must charge every 30 days if not in use.
4. Charge the unit for 6-8 hours or until the light on the charger turns red & green.
5. **DO NOT** allow this unit to deep discharge the battery.
6. For safety purposes, **DO NOT** charge for over 8 hours.
7. Turn the unit **OFF** when not in use.

Failure to follow these INSTRUCTIONS will VOID YOUR WARRANTY!

This PRODUCT IS NOT INTENDED FOR EXTREME or OFF-ROAD Use! Please take care of your scooter!

DO NOT JUMP or ABUSE THIS PRODUCT!

DO NOT RIDE IN WET/ICY CONDITIONS!

Failure to follow these instructions will
VOID YOUR WARRANTY!

IMPORTANT

PLEASE READ THIS BEFORE USING THIS PRODUCT

READ THIS FIRST!

WARNING

This product does not conform to Federal Motor Vehicle Standards and is not intended for operation on public streets, roads or highways. Serious injury can result from the unsafe operations of this product. Operator can minimize these risks by using certain safety equipment such as: safety helmet, goggles, gloves, elbow and kneepads and appropriate footwear.

DO NOT operate this product in traffic, on wet, frozen, oily or unpaved surfaces or under the influence of drugs and/or alcohol. Avoid uneven surfaces, potholes, surface cracks and obstacles.

DO NOT use a water hose to clean this product. See Product Handbook for more information.

This product is recommended for riders 14 YEARS OF AGE and older.

SAFETY

- Persons without excellent vision, balance, coordination, reflex, muscle and bone strength and good decision-making capabilities should not use this product.
- Minors without adult supervision should not use this product.
- Persons unwilling or unable to take responsibility for their own actions should not use this product.
- The user of this product assumes ALL risks associated with its use. To minimize these RISKS, the user must wear safety helmet, goggles, gloves, elbow and kneepads and appropriate footwear.
- This product is ELECTRIC! DO NOT ride this product in wet conditions, puddles or rainy weather.

QUICK REFERENCE SAFETY GUIDE

SAFETY GUIDE

- The recommended minimum age for riding this scooter is 14 years old.
- To avoid damage to the motor and footplate, do not overload the scooter.
- Never ride with more than one person.
- Inspect your scooter thoroughly before each use for loose or missing parts.
- Avoid unintentional starts by turning the scooter off while not in use.
- To avoid the risk of a short circuit in the electrical parts, do not use your Electric scooter in the rain and never spray or wash off your scooter with water.
- Do not place the battery near fire or heat.
- To avoid damage to the battery, do not use the charger if it has been damaged in any way.
- Keep hands, face, feet and hair away from all moving parts.
- Do not touch the motor or wheels while they are rotating.
- Brakes are designed to control speed as well as stop the scooter. Practice braking for proper slowing down and smooth stops.
- Maintain your scooter as recommended in this Product Handbook.
- Use only quality replacement parts as recommended by the manufacturer.
- Inspect the entire scooter prior to each use. Replace any part that is cracked, chipped or damaged before use.

***NEVER ALLOW CHILDREN TO OPERATE THE SCOOTER WITHOUT ADULT SUPERVISION.**

***NEVER ATTEMPT TO OPERATE THE SCOOTER WHILE UNDER THE INFLUENCE OF ALCOHOL.**

If a situation arises that is not covered in the manual,
proceed with caution and use good judgment.

DO NOT RETURN TO STORE!

Do not use this vehicle for the first time until you have inflated the tires to the correct PSI and completely charged the battery. Failure to follow these instructions may damage your vehicle and void your warranty.

CALL TOLL FREE OR GO ONLINE

1-800-772-3852 www.x-tremescooters.com/support/

For General Information or Parts Visit www.x-tremescooters.com

TABLE OF CONTENTS

IMPORTANT INFORMATION/QUICKREF GUIDE……..……..2-4

TABLE OF CONTENTS……5

PACKAGE CONTENTS, ASSEMBLY & GETTING STARTED……..6

RIDING/BRAKING……..……8

FOLDING AND STORAGE……..……..8

BRAKING SYSTEM & ADJUSTMENTS……9

TIRE PRESSURE……10

MAINTENANCE……..……10-12

TROUBLESHOOTING GUIDE……..12

SUPPORT INFORMATION……..……13

PACKAGE CONTENTS

Your scooter comes with the following items in the box. Please locate all of the following:

1. X-300 Scooter
2. 24V Battery Charger
3. Tool Kit & User Manual
4. Seat
5. Seat Post & Clamp

GETTING STARTED

Please read and understand these instructions and the OPERATING PROCEDURES section, prior to starting or riding your scooter!

Assembly

1. Carefully remove the scooter from the box.

2. To unfold the scooter, begin by pressing down on the FOLDING HANDLE with one hand while gently pulling up on the handlebars with the other.

3. Fully extend the handlebars to their upright position until you feel the mechanism lock into place.

4. Attach the handlebars by first loosening the 4 Allen head bolts and removing the top of the handlebar cap. Lay the handlebar on top of the handlebar bracket being sure to orient the bars in the correct riding position with the throttle on the rider's right side. Secure the handlebars to the post by tightening the bolts on the clamp with the enclosed Allen wrench as shown.

5. Secure the hand brakes in place by using the provided Allen Wrench to first loosen the tension bolts. Adjust the levers to a comfortable position and tighten the bolts. *BE CAREFUL NOT TO PULL ON THE CABLES!

Assembly – Cont:

6. Check below the foot plate to ensure the motor connector is plugged into the controller. If not, connect the two ends together as shown.

7. Attach the seat post to the seat post receiver, then attach the clamp to the top of the seat post. Pull the upper seat post to the desired position and tighten the clamp securely.

8. Attach the seat to the upper seat post and tighten the seat bolts as shown.

9. FAILURE TO PROPERLY TIGHTEN AND ALIGN THE SEAT COULD RESULT IN RIDER INJURY. DO NOT ATTEMPT TO RIDE WIHTOUT PROPER SEAT ADJUSTMENT AND ENSURING SEAT BOLTS ARE SECURE & TIGHT!

CHARGING

Your scooter comes partially charged out of the carton. You must charg the unit for 6-8 hours prior to it's first use. We also recommend charging your scooter after each use and prior to storage.

WARNING: **Do not** allow your scooter to go into deep discharge, as this will damage the batteries.

1. Make sure unit is turned off.
2. Open the charging socket cover located on the right side of the scooter frame, under the footplate.
3. Locate your Battery Charger. Find the charger socket end that has a three-prong socket and plug it into the scooter.
4. Next, plug the AC plug into a wall outlet.

Charging Indicators:

RED: Charging
RED & GREEN: Fully charged and ready for use

RIDING

1. Make sure that all of the exposed bolts and screws are tightened.
2. Raise the kickstand to its upright position.
3. Push the on/off switch (located on the left handlebar) to the ON position.
4. Put one foot on the deck of the scooter while pushing off with the other foot, gently rotate the THROTTLE GRIP, on the right side of the handlebars. The scooter will begin to move on its own power.

**Your scooter has a variable speed hand throttle. You can control the speed of your scooter by the amount of pressure you use when rotating the hand throttle. The more you rotate, the faster you will go.

STOPPING & BRAKING

1. To brake, release the THROTTLE GRIP and depress the BRAKE LEVERS (on the left/right side of the handlebars. Depressing the brake will disengage power to the motor. When the unit feels like it is loosing power or not accelerating to full speed, the scooter is ready to be re-charged.

NOTE: If the on/off switch is left in the ON position for more than 10-15 minutes without moving, Smart Power will shut itself OFF. To reset, turn the unit OFF, wait a few seconds and then switch it back ON again.

FOLDING & STORAGE

When you are done riding the scooter you can fold it down for compact storage and transportation. First remove the seat post and seat, then using one hand, push down on the folding handle while gently pushing down on the handlebars. BE CAREFUL NOT TO HIT YOUR HEAD WITH THE HANDLEBAR. Push down until you feel the mechanism lock into the down position.

BRAKING SYSTEM

The scooter uses a pinch braking system for the front, They are both activated by a hand brake lever on the left and right side of the handlebar. Squeezing the hand brake lever with your left hand activates the rear brake. Squeezing the hand brake lever with your right hand activates the front brake. Make sure to release the HAND THROTTLE GRIP when engaging the brakes. Your scooter is equipped with switches on each brake lever that will disengage power to the motor when the brake levers are depressed.

Practice braking on a smooth, dry surface to get used to the feel of the braking system. Braking distance is affected by wet conditions and loose and uneven riding surfaces.

Adjusting the Brakes

The Brakes on the scooter should come fully adjusted from the factory.
However, it may be necessary to adjust the brakes from time to time.

To adjust the front brakes:

For brakes that are adjusted too loose:

1. Adjust the tension screw on the left hand brake lever by rotating it counter-clockwise until the wheel spins freely.

For brakes that are adjusted too tight:

2. Tighten the tension screw on the left hand brake lever by rotating it clockwise until the wheel has a slight drag.

For Further Front Brake Adjustment

3. Locate the adjustment screw on the front brake assembly (located above the front wheel). Tighten or loosen as necessary.

SQUEAKY BRAKES

The brakes may squeak before they are broken in. This is normal and will not affect the function or performance of the brakes. With continued use the squeak should go away.

TIRE PRESSURE

The tire must be inflated to a maximum of 50 P.S.I. It is also recommended to use a tube additive like **Slime,** available from any motorcycle shop, to avoid inconvenient punctures.

Empty all air from the tire, prior to loosening the bolt to split the rim.

MAINTENANCE

RECOMMENDED TOOLS

To adjust and service the scooter you will need the following tools:

- Allen Wrenches: 3/4/5/6 mm
- Wrenches: 10/13/13 mm Open end wrench
- Large Adjustable Crescent Wrench
- Philips Head Screwdrivers
- Oil, Grease or Lubricant

ADJUSTING THE HEAD UNIT

The head unit will come adjusted from the factory. However, riding on rough terrain and general use may cause the head unit to become loose over time. It may be necessary to adjust the head unit from time to time.

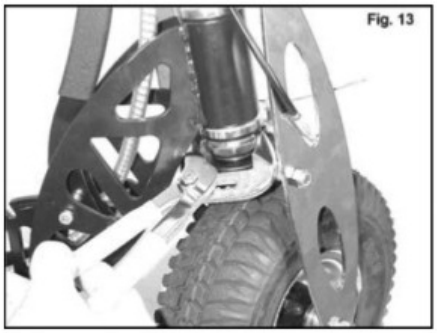
Fig. 13

To adjust the head unit:

1. Rotate the handle bar as far right as it will go to expose the HEAD UNIT. (see fig left)
2. Using a large adjustable wrench, gently turn the BEARING LOCK clockwise to tighten. *DO NOT OVER TIGHTEN OR IT WILL DAMAGE THE BEARINGS.

ADJUSTING THE CHAIN

The chain will come adjusted from the factory. However, it may be necessary to adjust the chain from time to time. The chain must be well aligned onto the sprockets in order to avoid uneven wear. This will result in shortened chain life.

How tight should the chain be?

- If the chain is skipping or jumping on the sprockets, this is too loose and may be harmful.
- If the chain is making a humming sound when the wheel is turning, this is too tight and may cause the chain to snap.
- The correct tension is achieved by adjusting the chain from its loose position to when it becomes lightly tense.

To tighten the chains:

Slightly loosen the two axle bolts on both sides of the rear wheel. (Fig.14). Then slowly adjust the two adjusting screws on each side of the rear tire (Fig.15) until chain reaches the proper tension.

Rotate the rear wheel to make sure the chain is aligned.
Finally, lock and tighten the rear axle bolts prior to riding.

MAINTENANCE SCHEDULE

Proper care of your scooter will insure optimal performance and longer life span. The following are a few maintenance suggestions that will keep your scooter running in top condition:

Daily Maintenance

Perform each time you ride your scooter

- Clean the exterior of the unit with a soft, damp rag. (DO NOT WASH WITH A HOSE)
- Check that all nuts and bolts are securely tightened.
- Lubricate the chain with any silicone spray, 3&1 oil or any good clean motor oil.
- Check battery charger for any frayed/cut wires.

TROUBLESHOOTING GUIDE

SYMPTONS	POTENTIAL CAUSE	SOLUTION
The charger light turns green & red right away	1. This indicates the batteries are adequately charged.	1. Continue to charge the batteries for 6-8 hours prior to initial use. 2. Look for loose or disconnected wire
Batteries do not hold a charge. Unit does not have specified travel range.	1. Batteries have reached the end of their useful life. 2. Charger is malfunctioning.	1. Replace Batteries 2. Replace Charger Unit.
Unit moves intermittently or very slow.	1. Batteries not fully charged. 2. Loose Wire. 3. Bad Throttle or controller.	1. Charge or replace batteries. 2. Check for loose wires 3. Replace
Unit will not move when throttle lever is activated.	1. Batteries not fully charged. 2. Brake switches out of adjustment 3. Batteries have reached the end of their useful life.	1. Replace batteries or charger. 2. Loosen brakes 3. Replace batteries.
Unit stops abruptly during use.	Loose or broken wire.	1. Check for loose or broken wires and Repair/replace.

DO NOT RETURN TO STORE!

IF YOU NEED HELP
CALL TOLL FREE OR GO ONLINE
1-800-772-3852
www.x-tremescooters.com/support/

For General Information or Parts Visit
www.x-tremescooters.com